



1 / 26

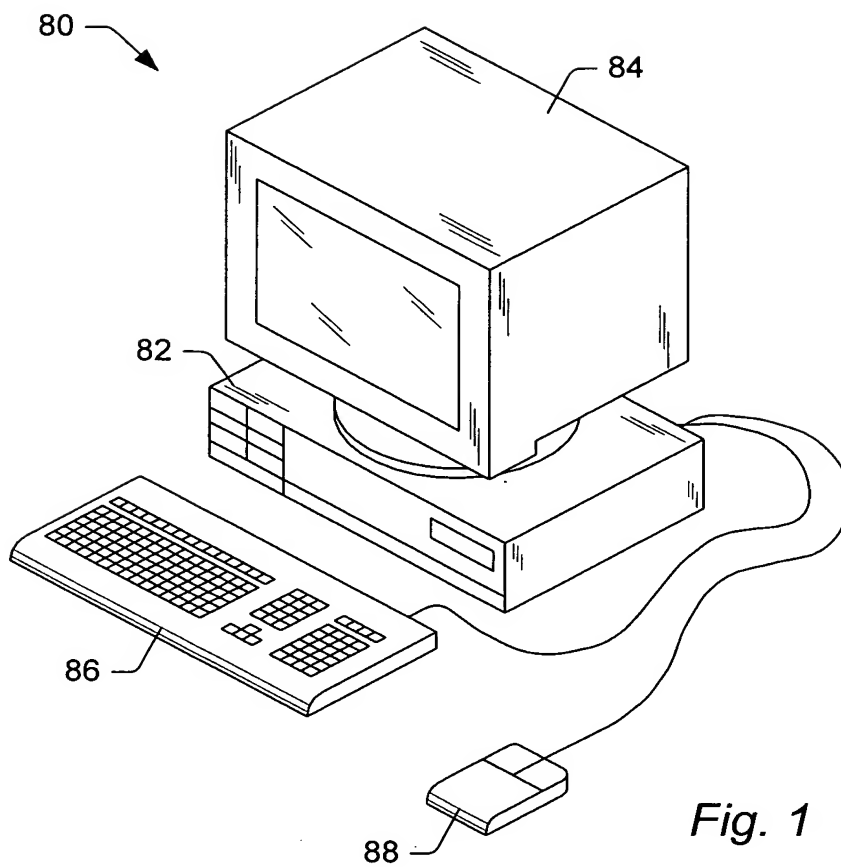


Fig. 1

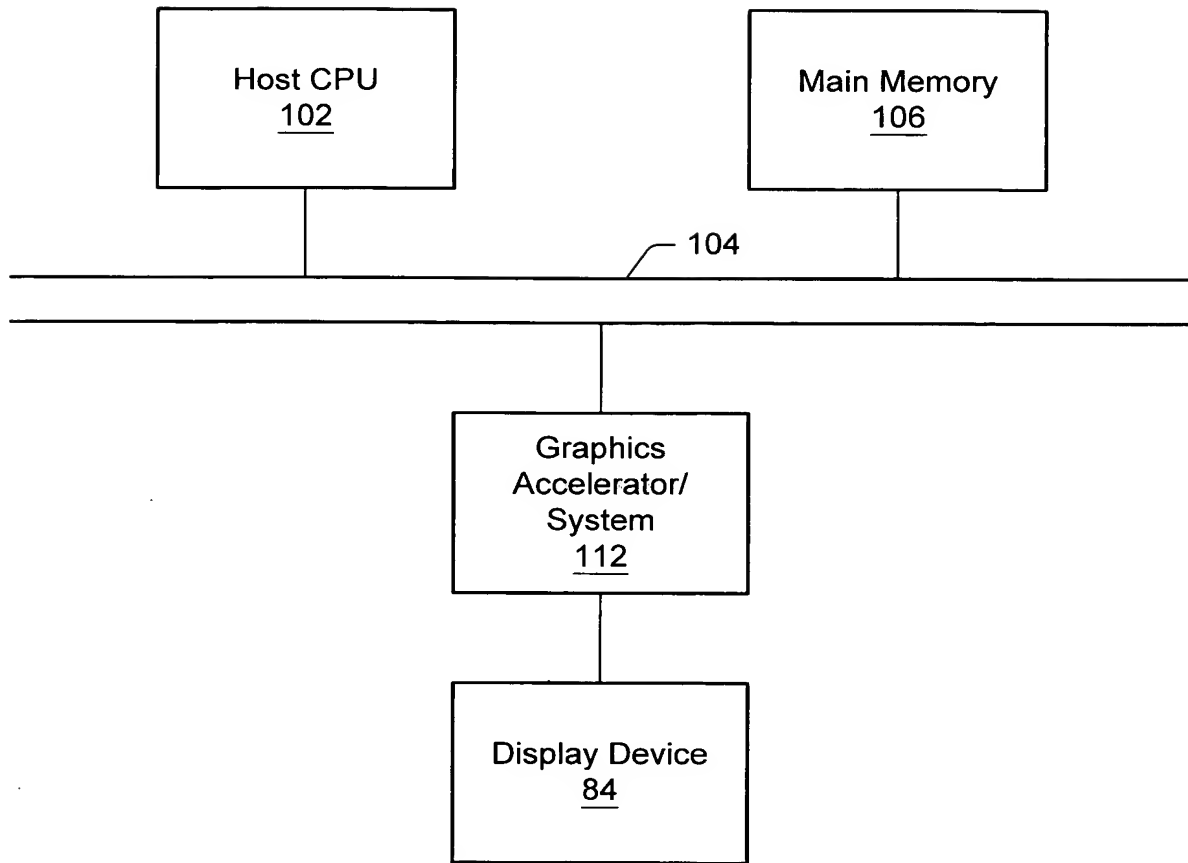


Fig. 2

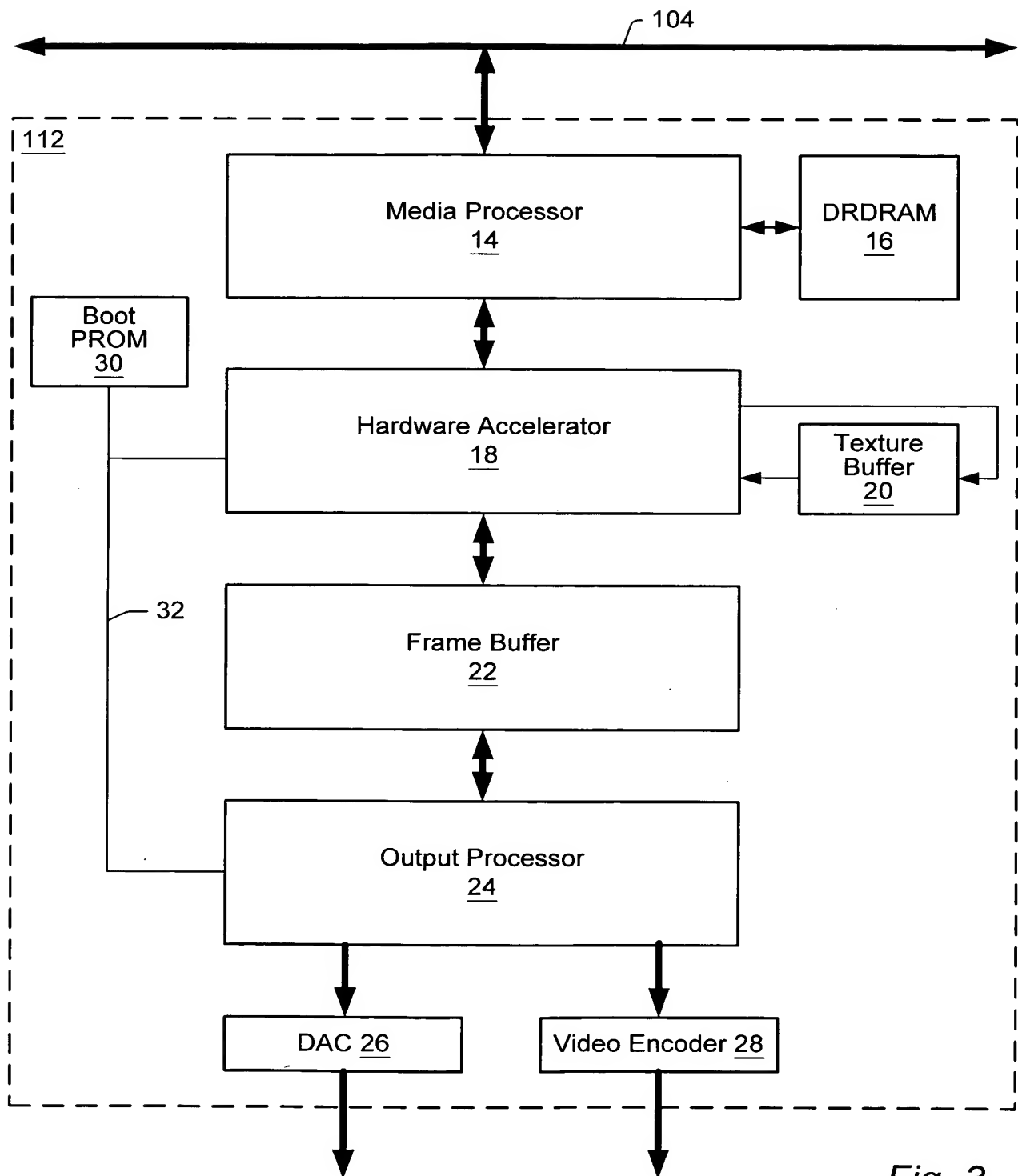


Fig. 3

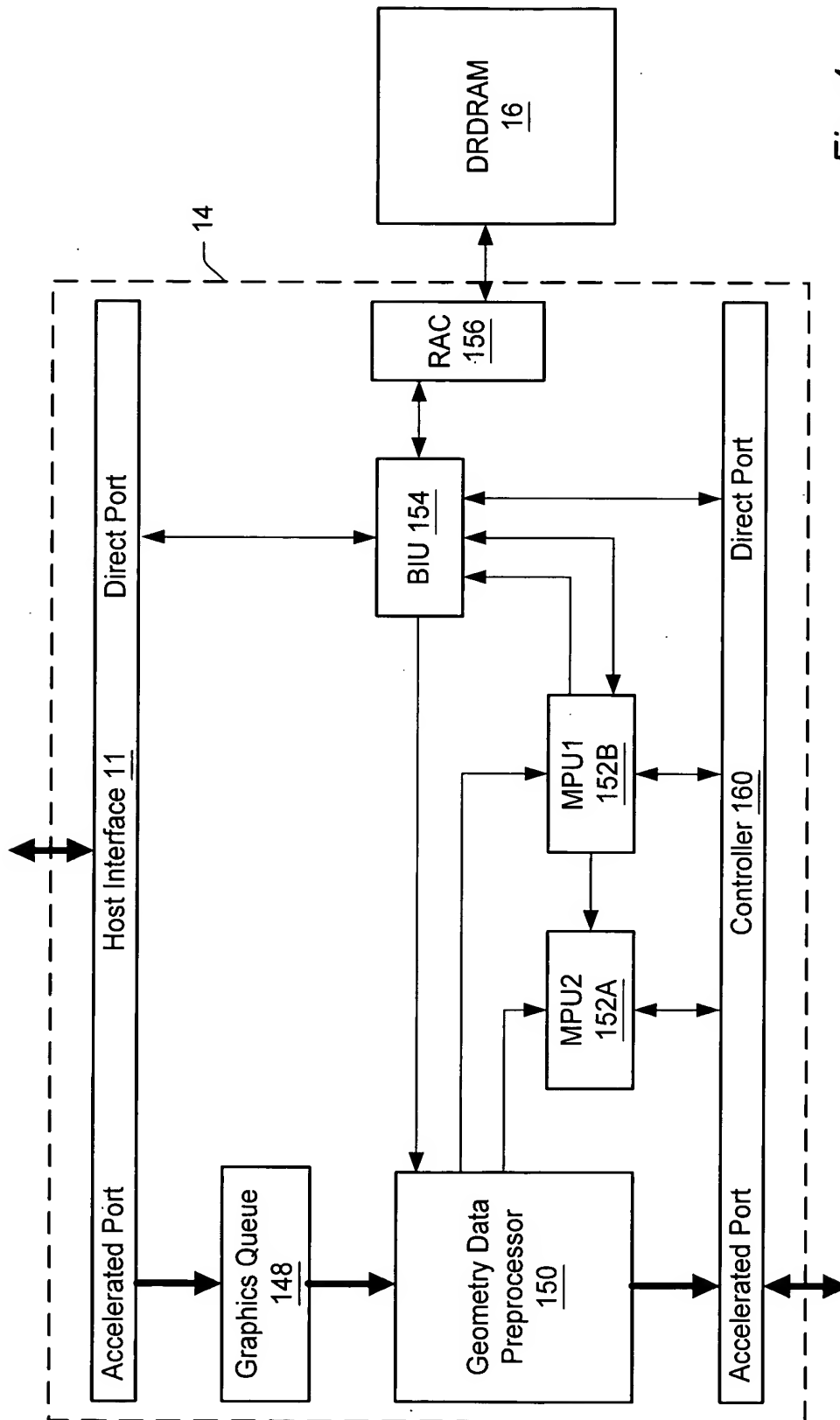


Fig. 4

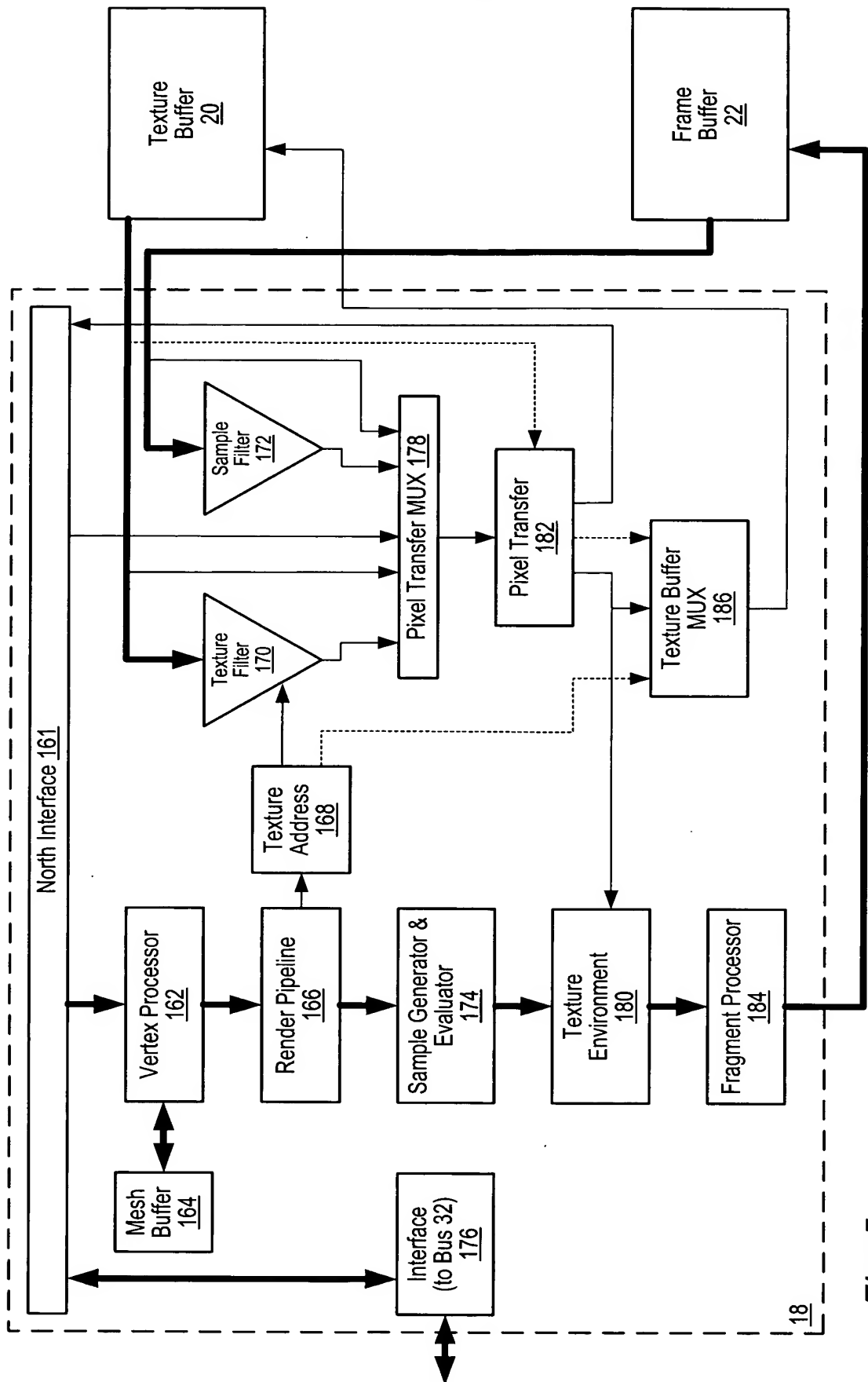
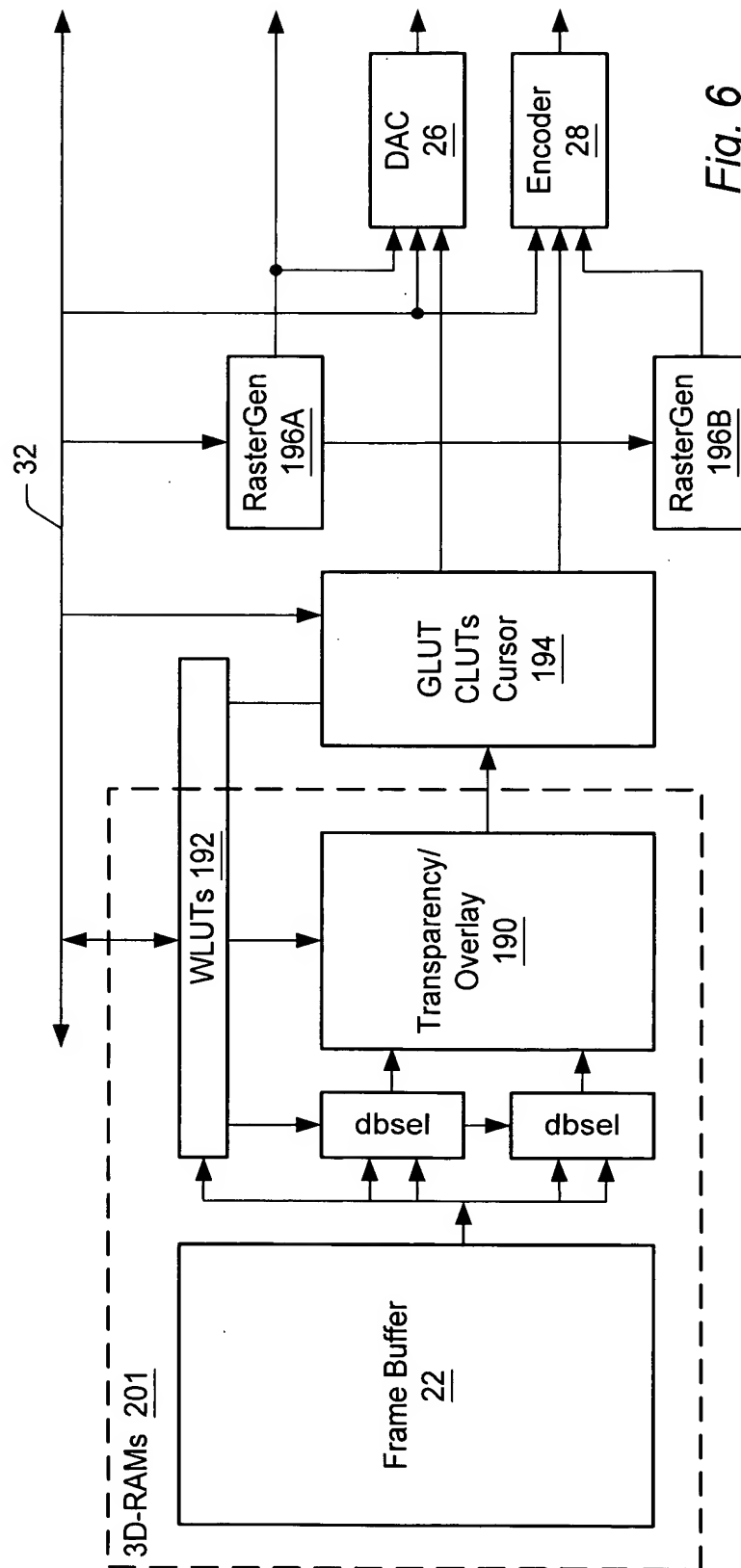
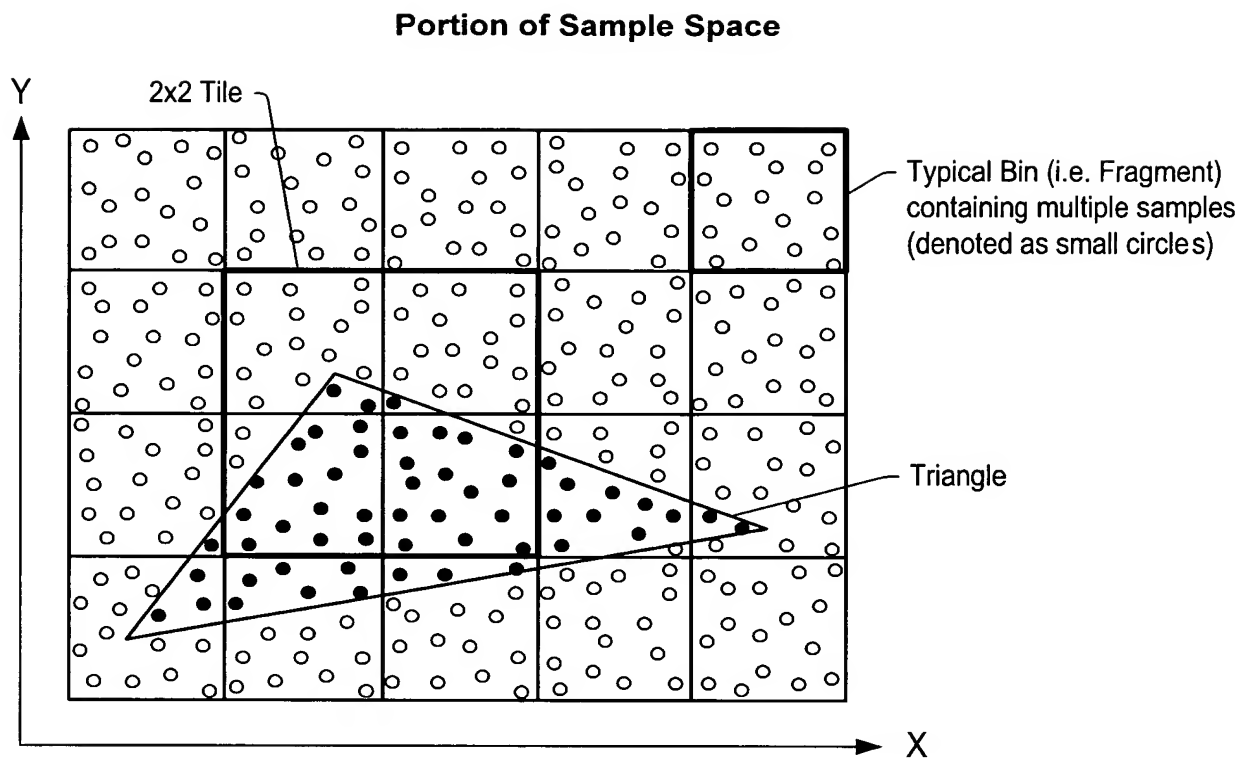
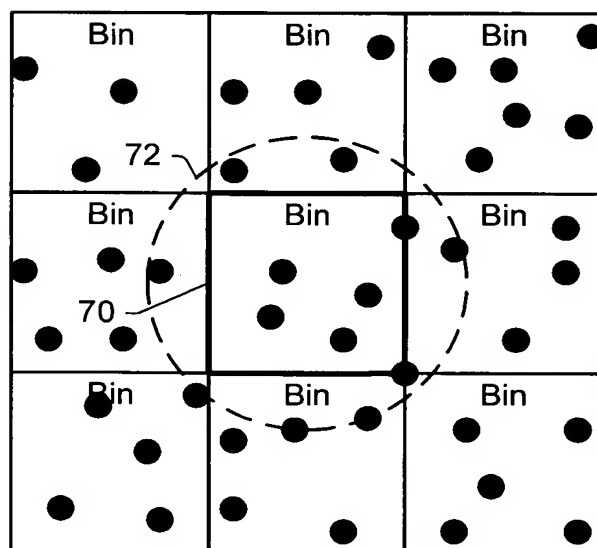


Fig. 5



*Fig. 7**Fig. 8*

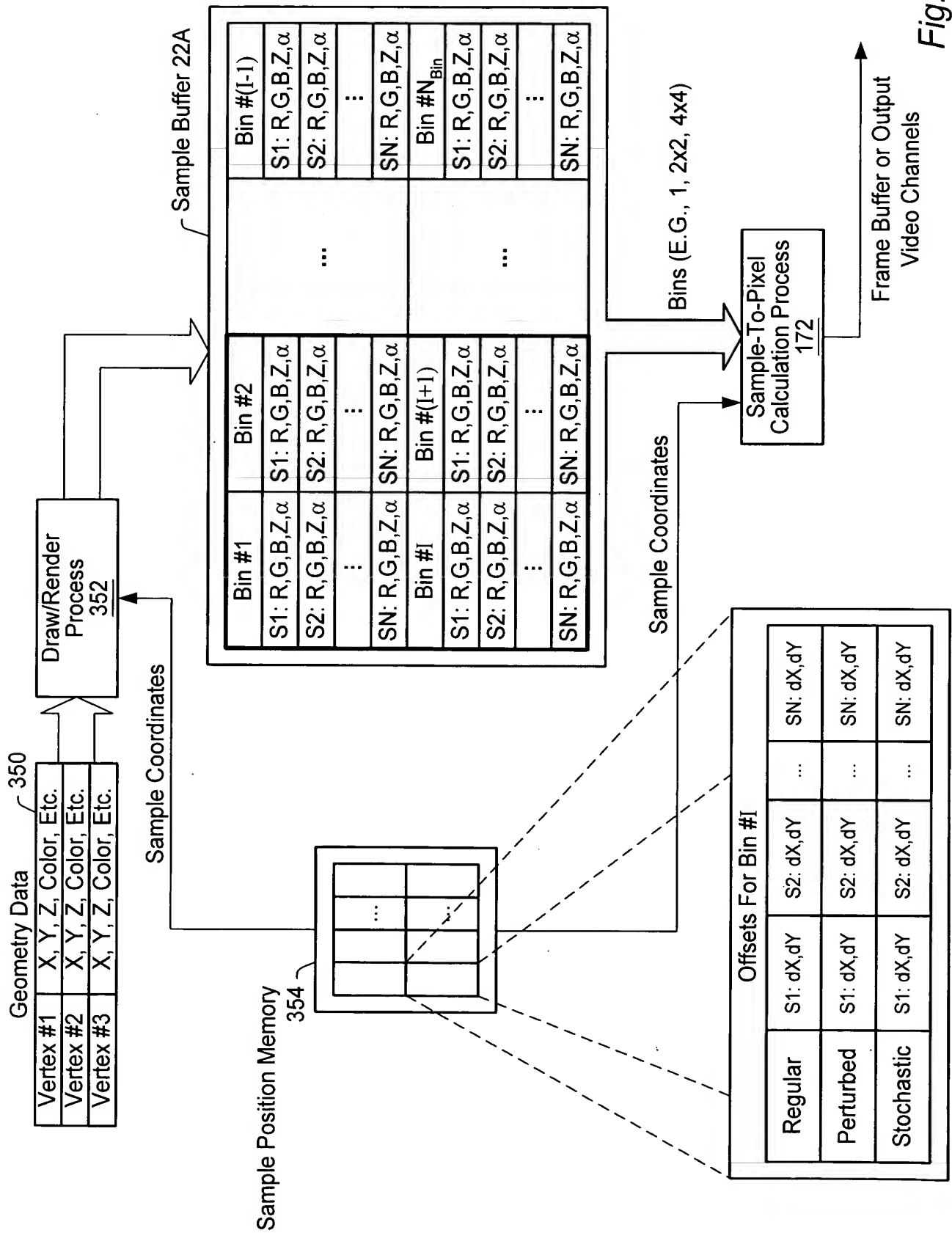


Fig. 9

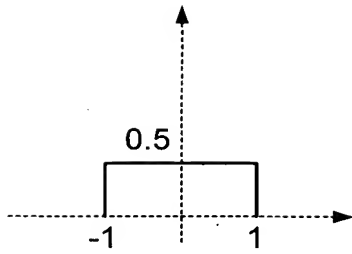


Fig. 10A

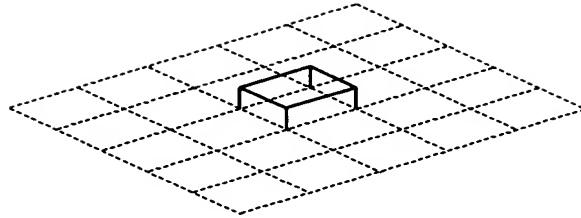
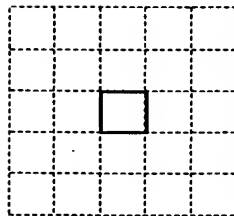


Fig. 10B



Filter base

Fig. 10C

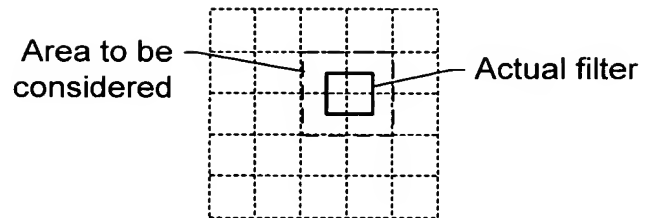


Fig. 10D

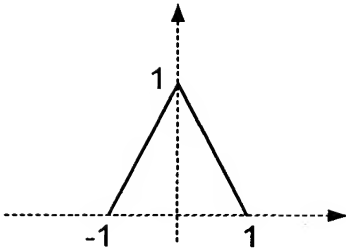


Fig. 11A

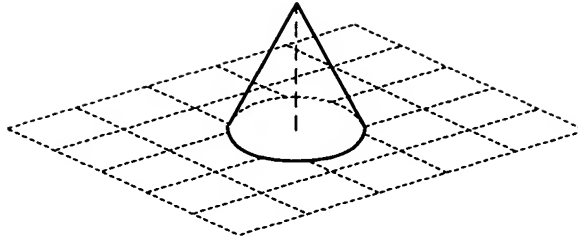
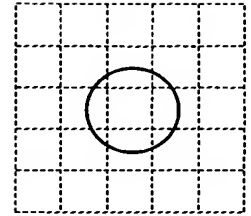


Fig. 11B



Filter base

Fig. 11C

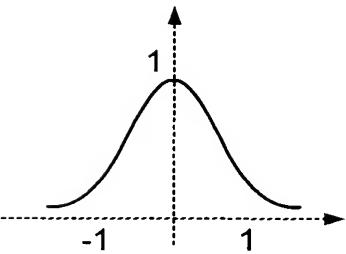


Fig. 12A

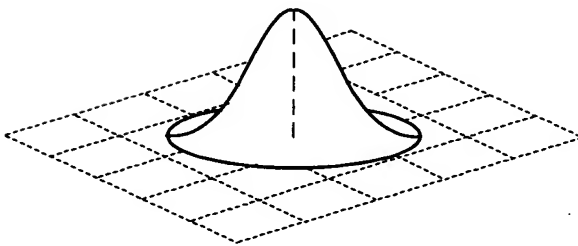
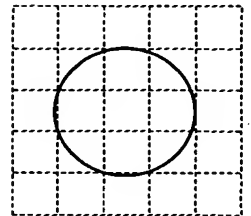


Fig. 12B



Filter base

Fig. 12C

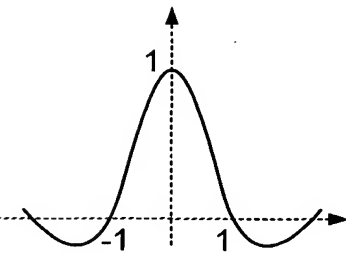


Fig. 13A

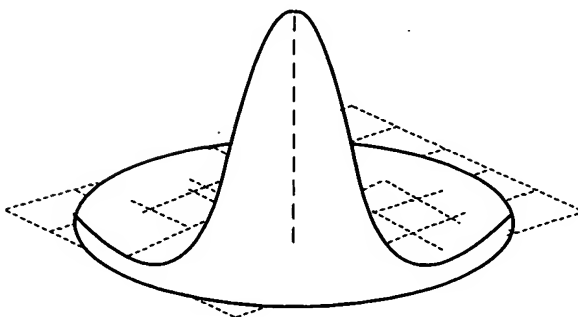
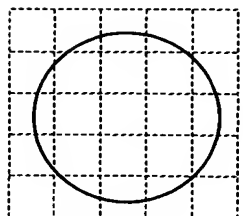
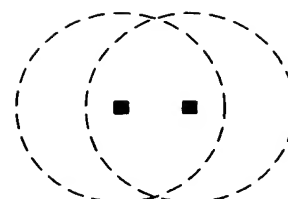


Fig. 13B



Filter base

Fig. 13C



Pixels in same scanline



A bin of samples

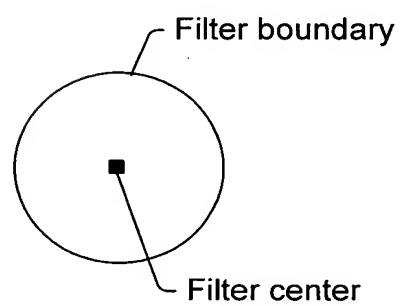


Fig. 14

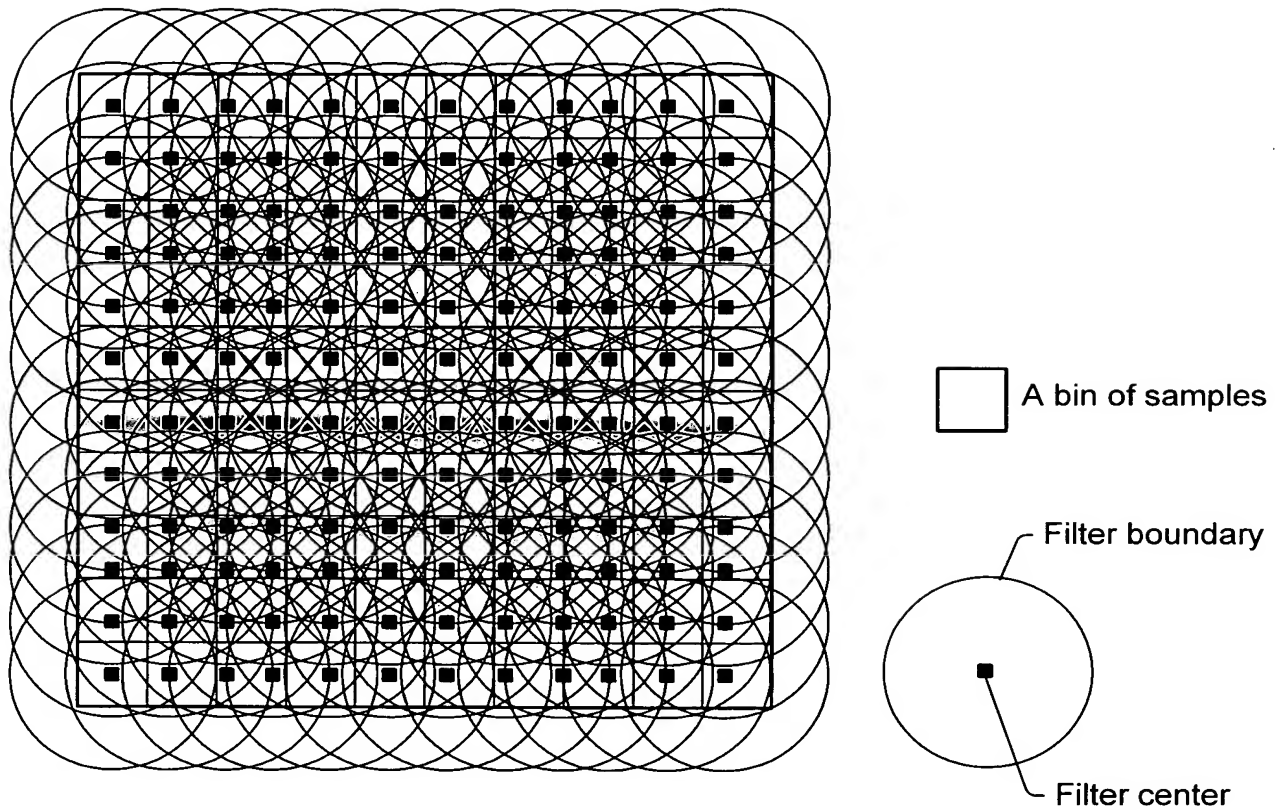


Fig. 15

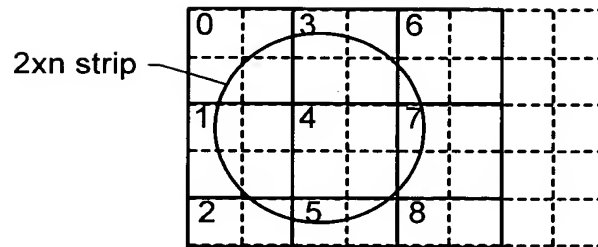


Fig. 16

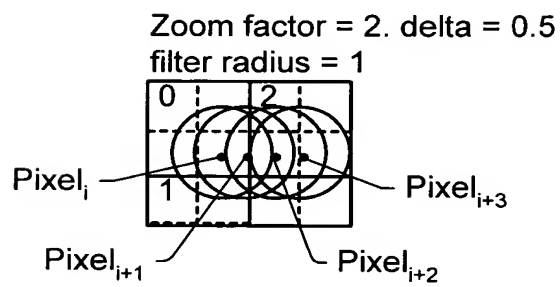


Fig. 17

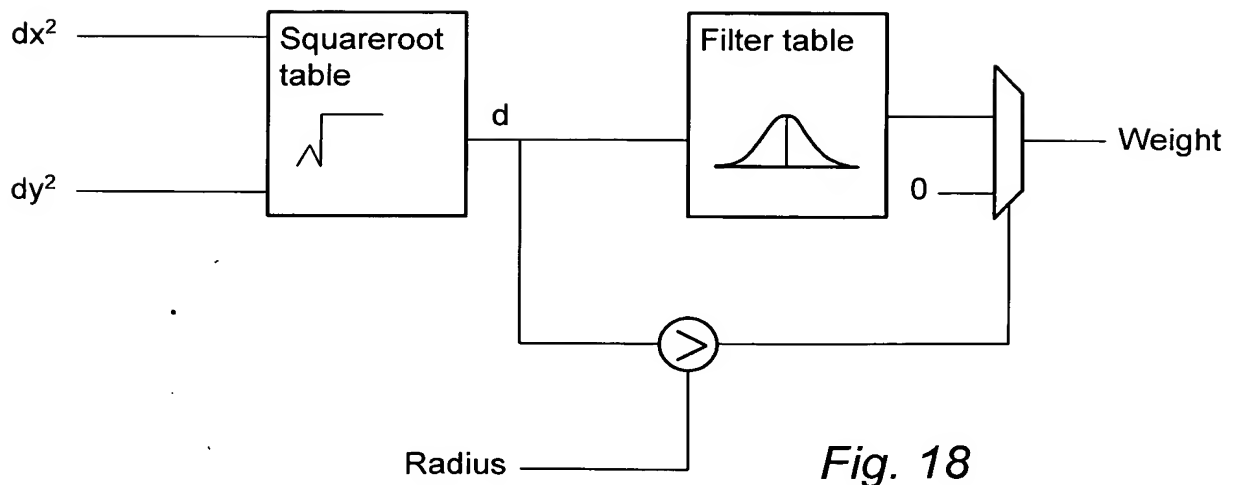
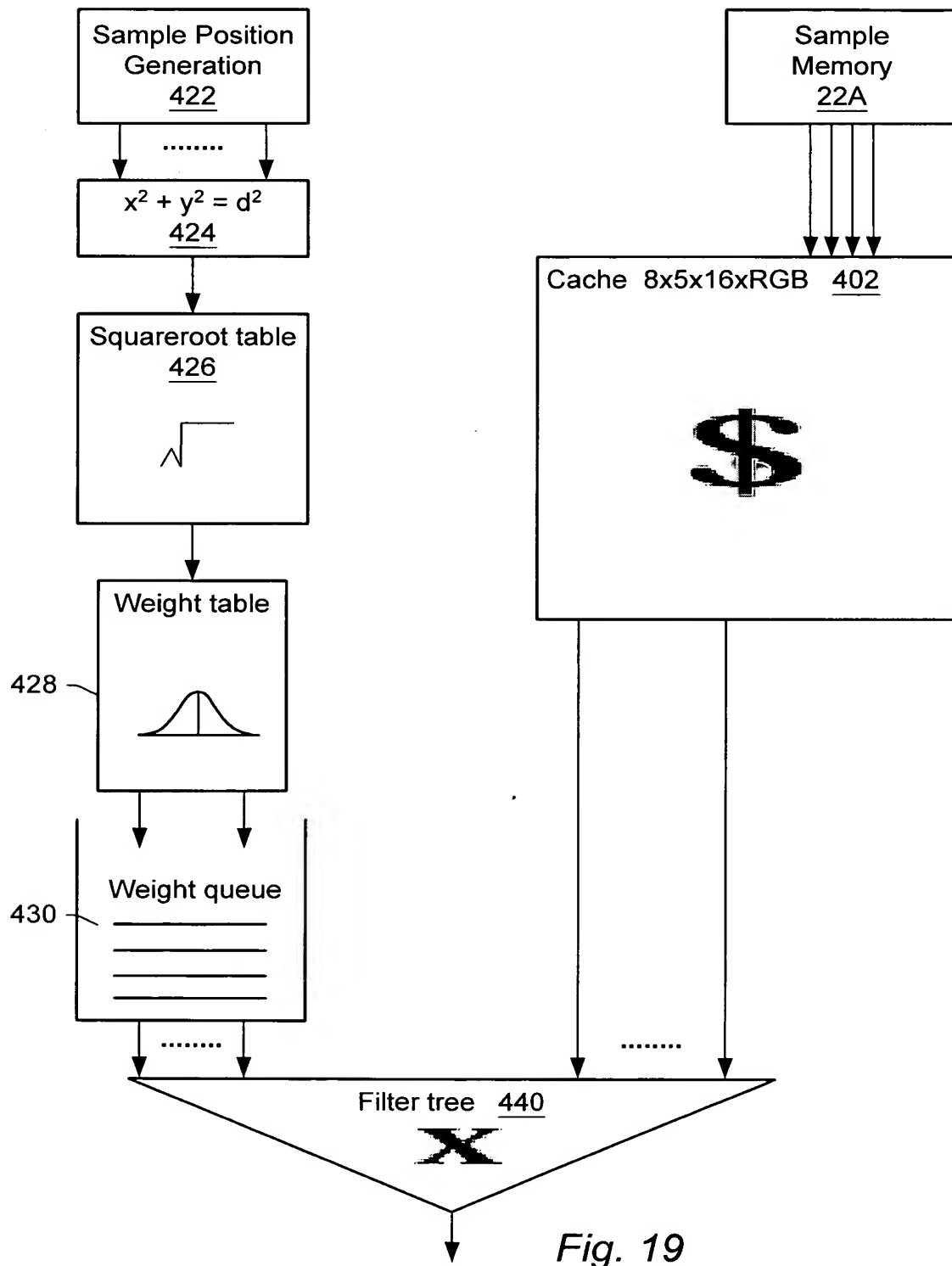


Fig. 18



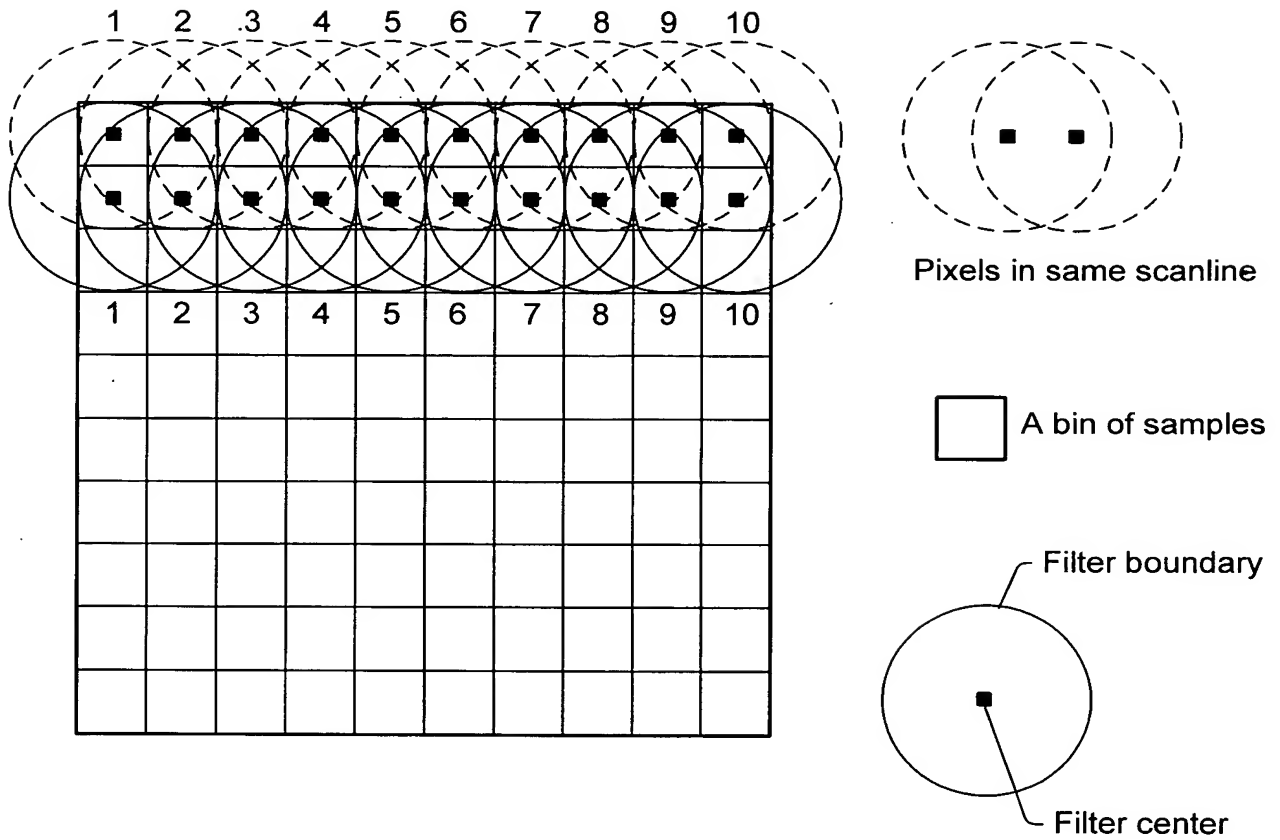


Fig. 20

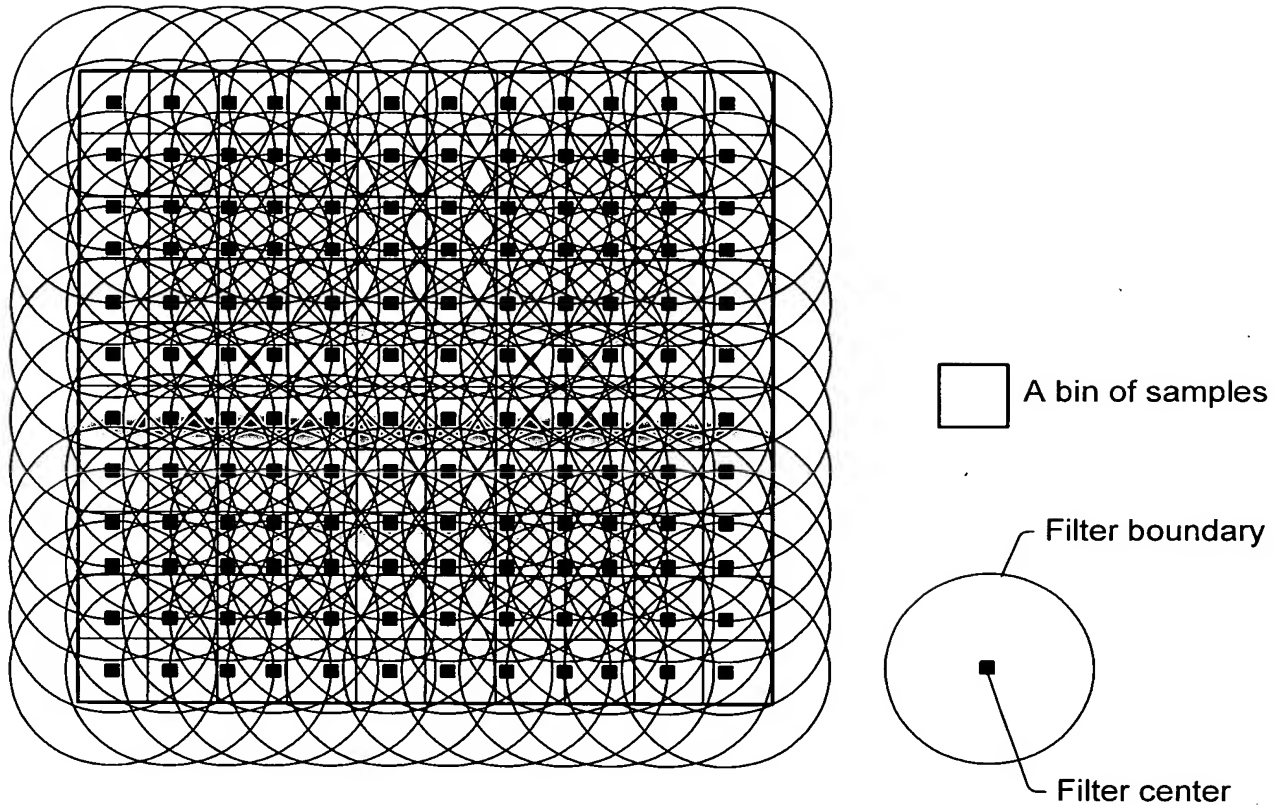


Fig. 21

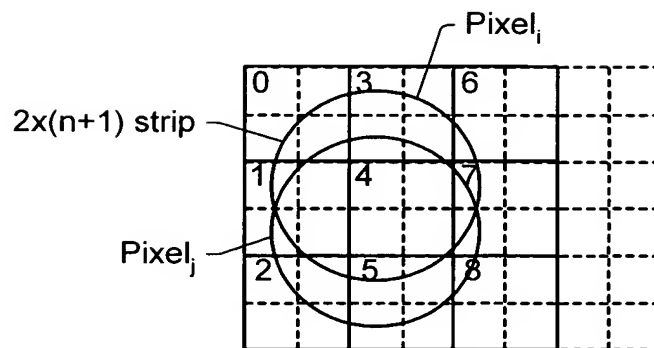


Fig. 22

Zoom factor = 2, delta = 0.5
filter radius = 1

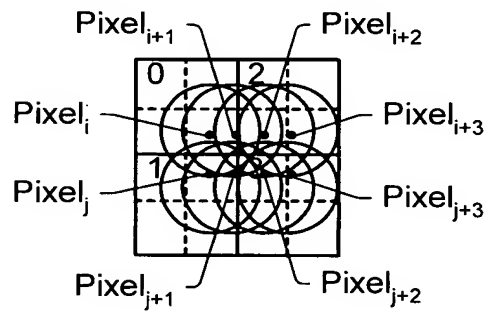


Fig. 23

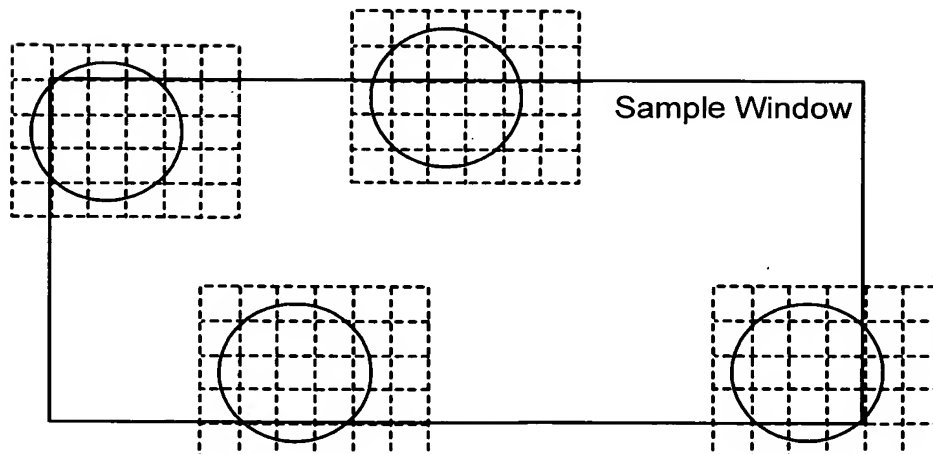


Fig. 24

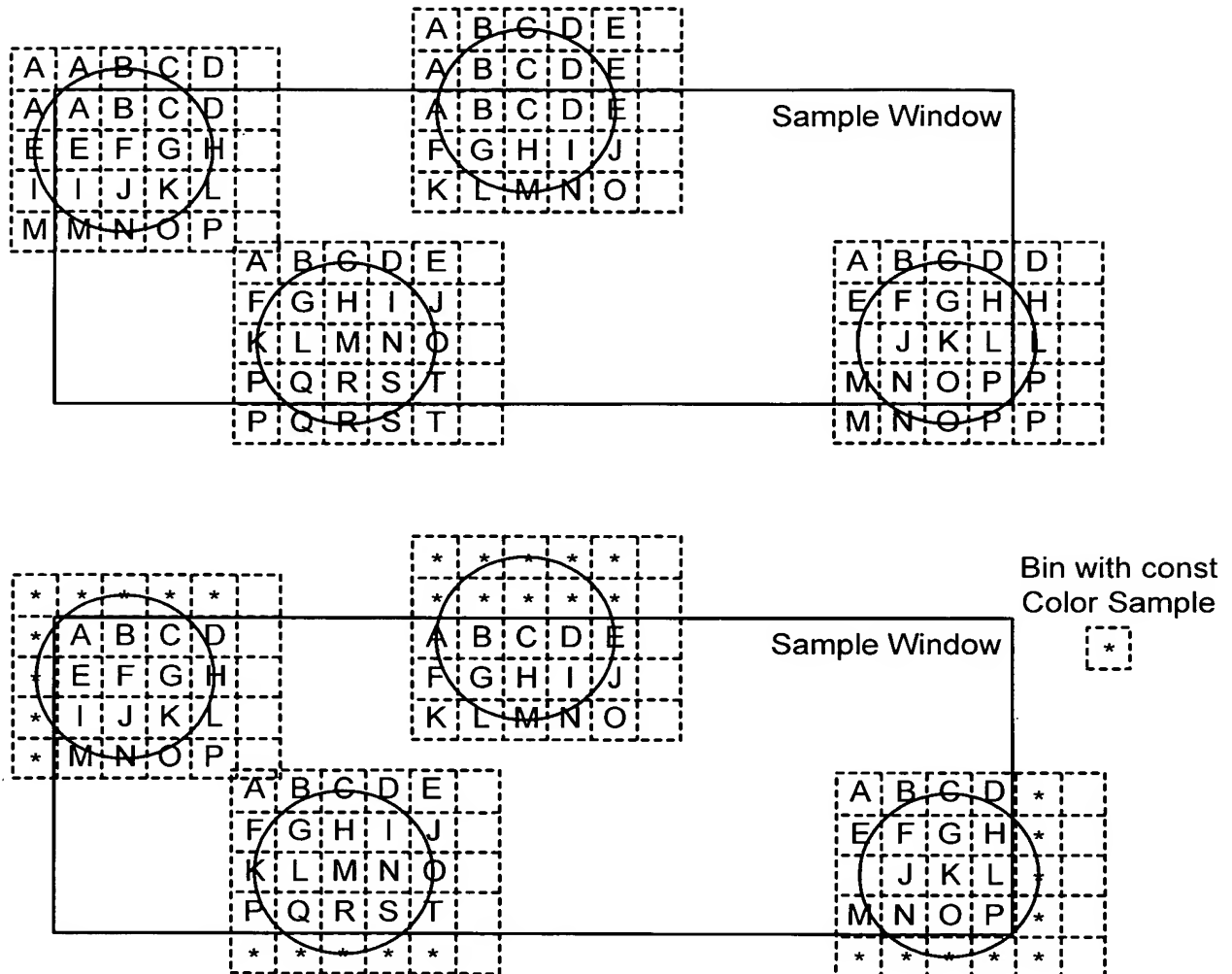


Fig. 25

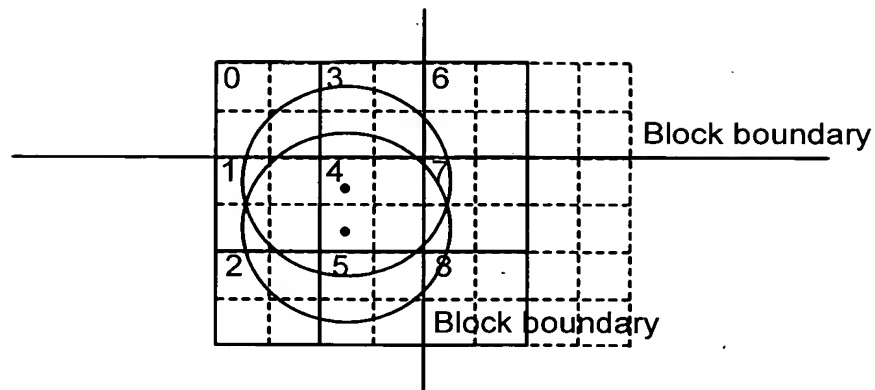


Fig. 26

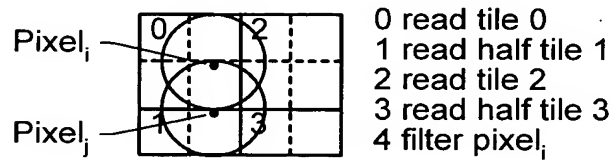


Fig. 27

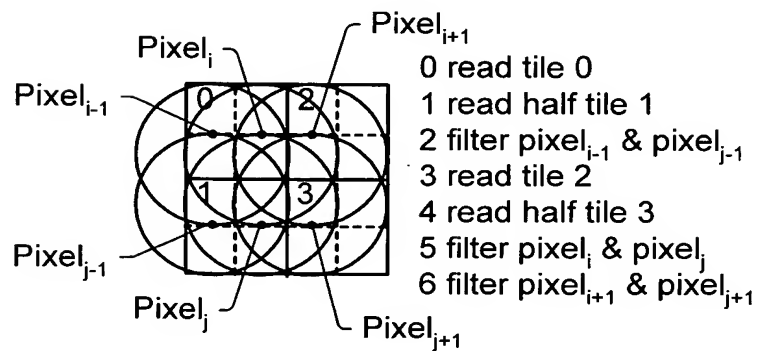


Fig. 28

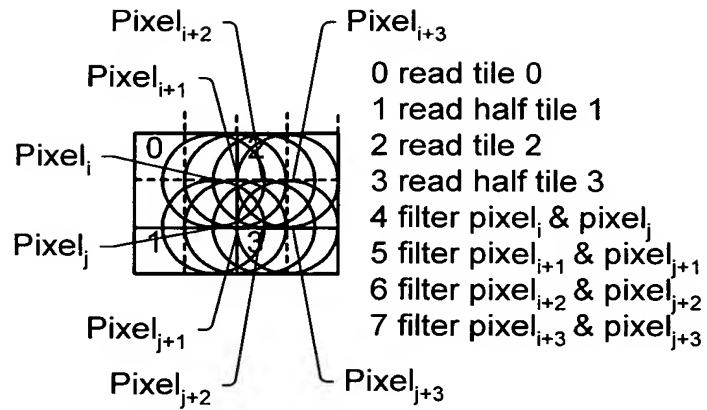


Fig. 29

		sample [1:0]			
		0	1	2	3
For Non-Buddy Mode:	binIn1v [1:0]				
	0	a	b	c	d
	1	c	d	a	b
	2	d	c	b	a
	3	b	a	d	c

Where a, b, c, d identify different interleave bus to 3DRAM

		sample [2:0]							
		0	1	2	3	4	5	6	7
For Buddy Mode:	binIn1v [1:0]								
	0	a	a	b	b	c	c	d	d
	1	c	c	d	d	a	a	b	b
	2	d	d	c	c	b	b	a	a
	3	b	b	a	a	d	d	c	c

Where a, b, c, d identify different interleave bus to 3DRAM

Fig. 30

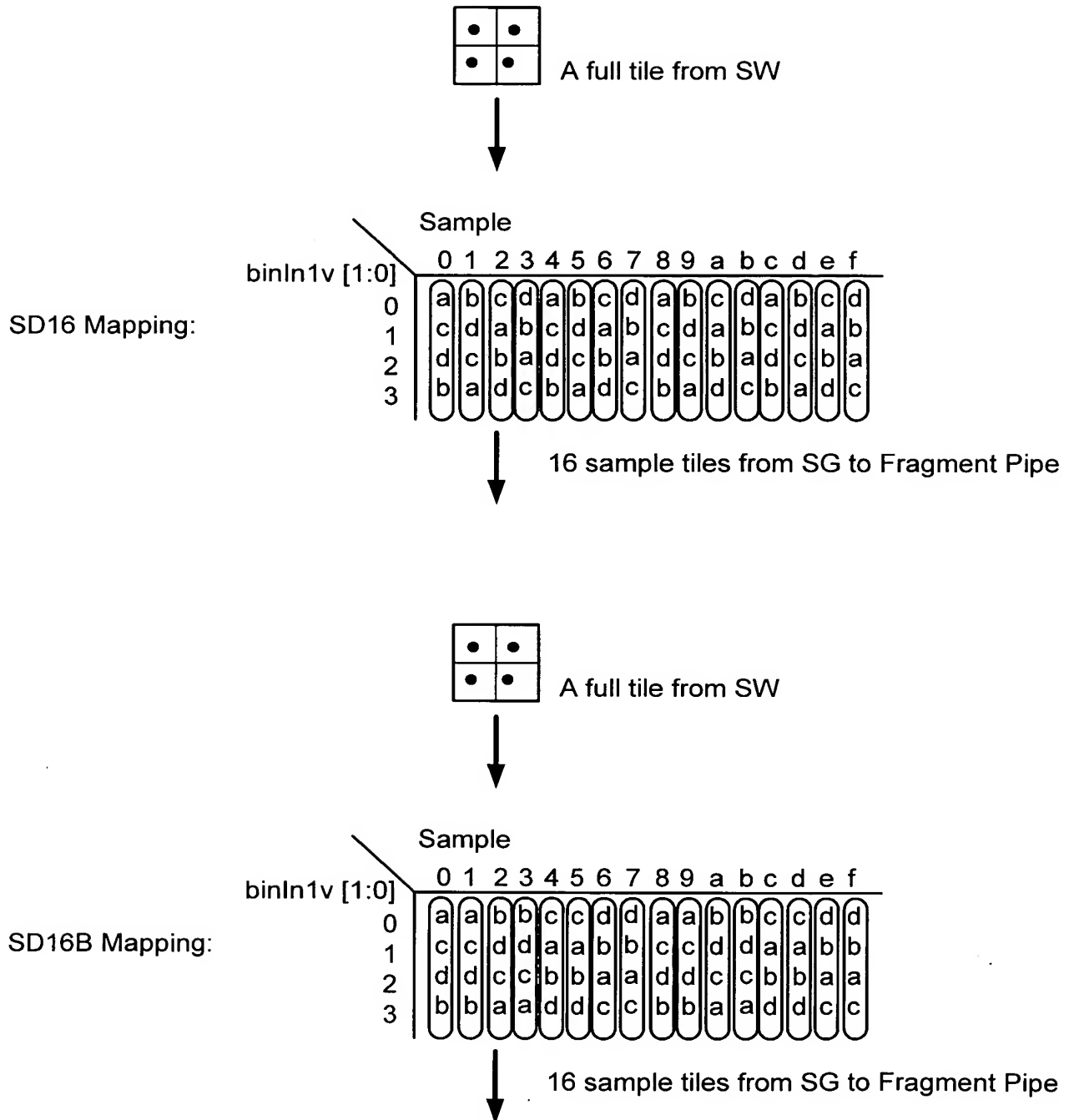


Fig. 31

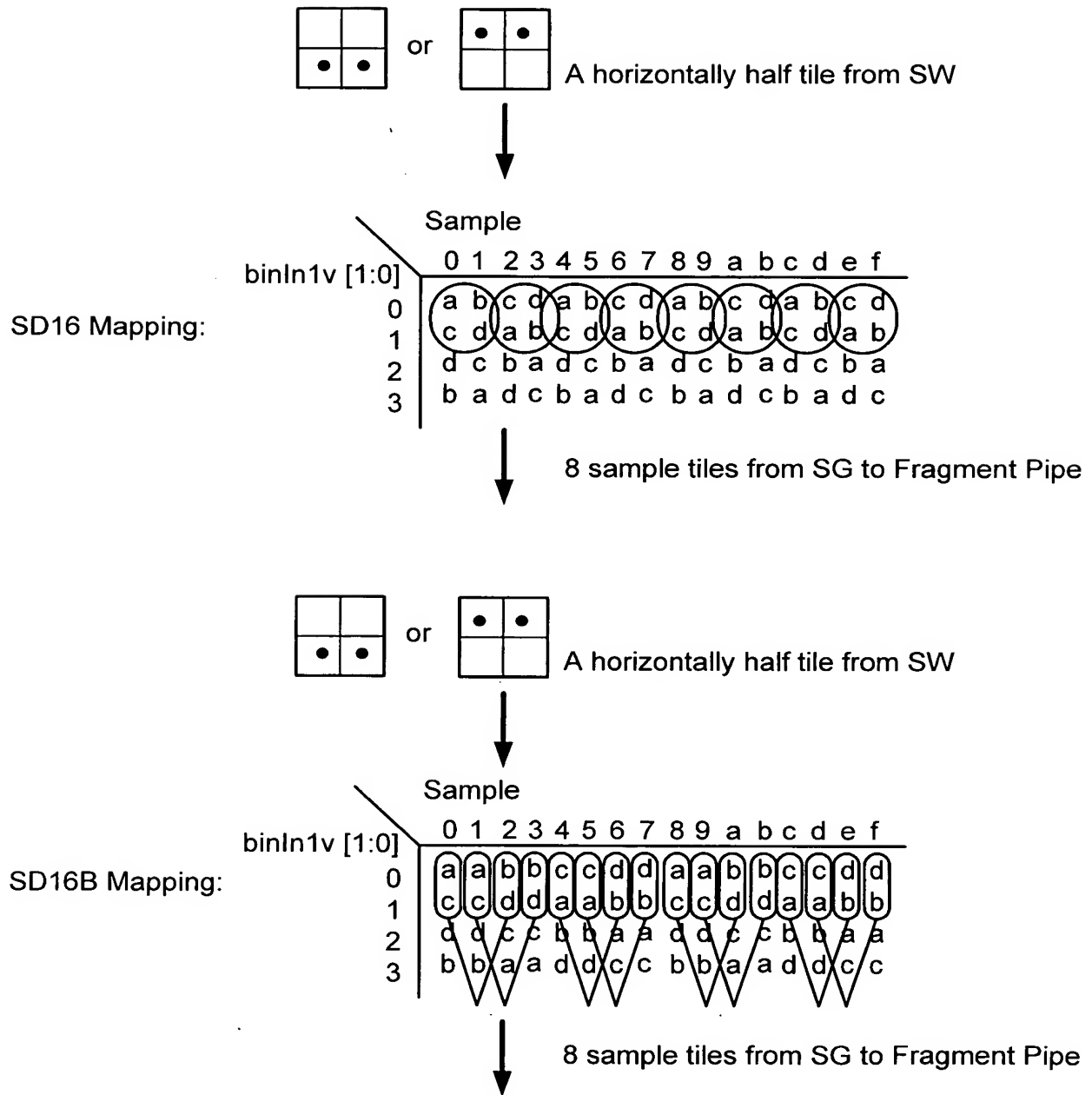


Fig. 32

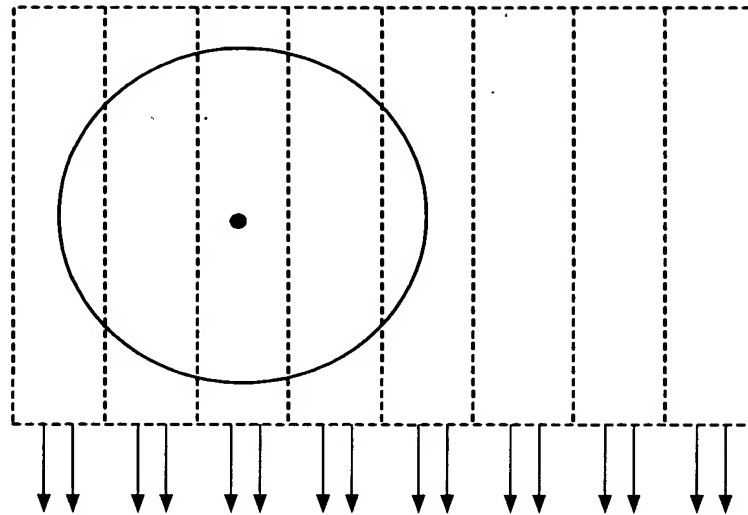


Fig. 33

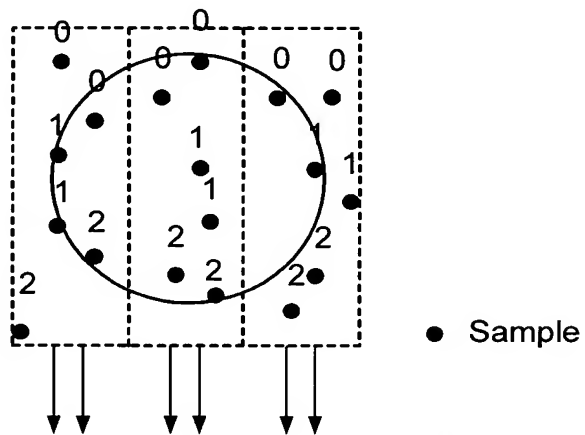


Fig. 34

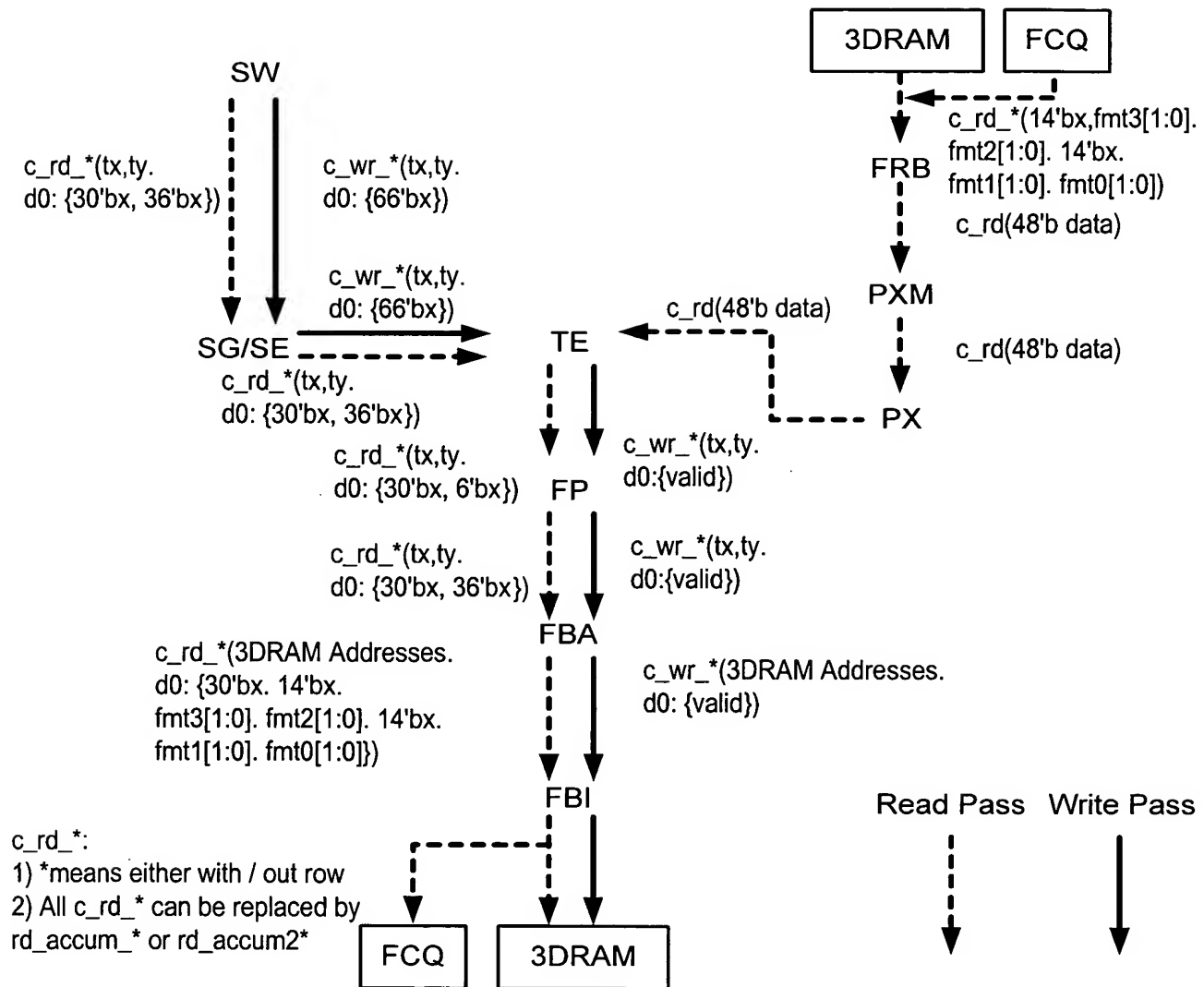


Fig. 35

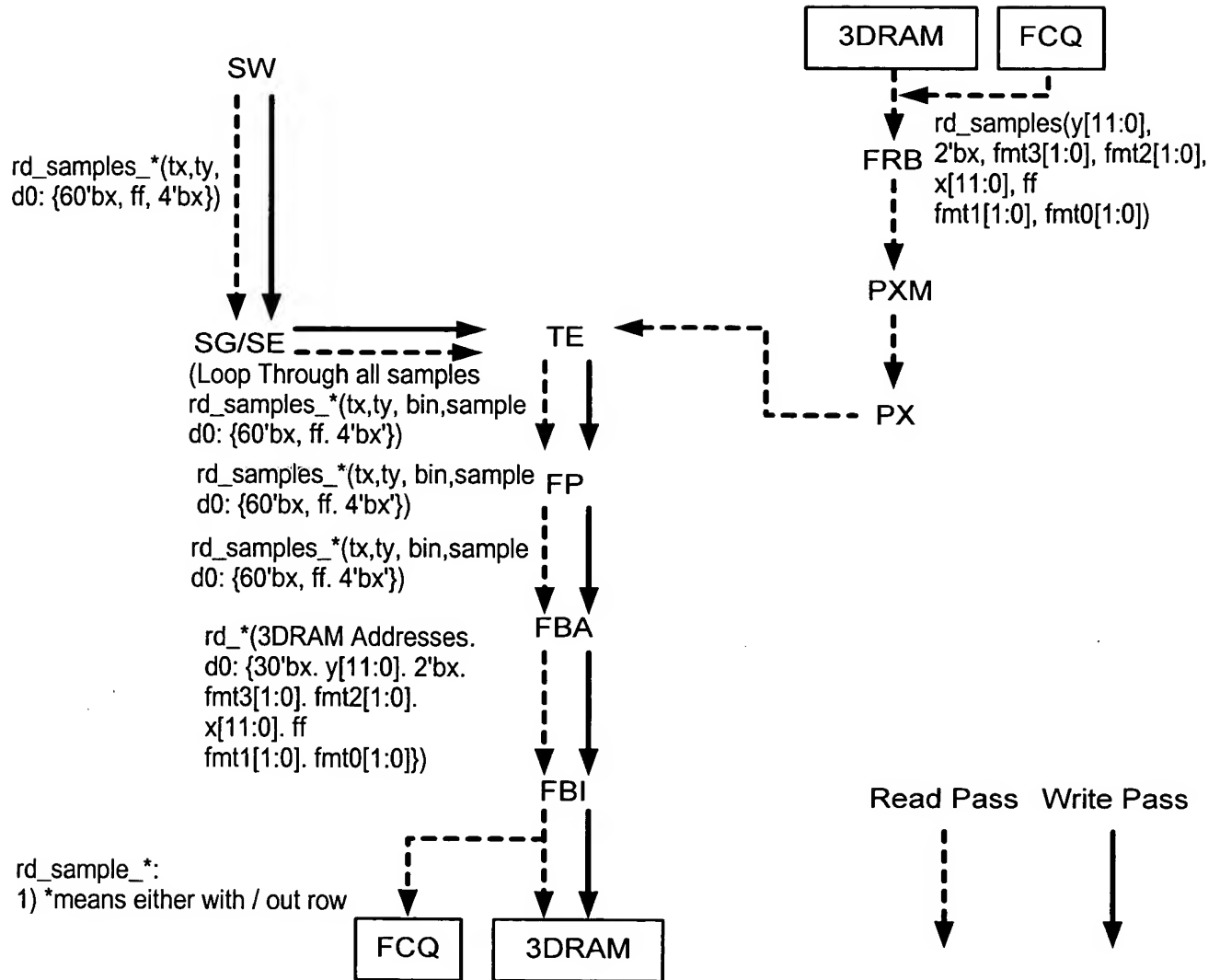


Fig. 36

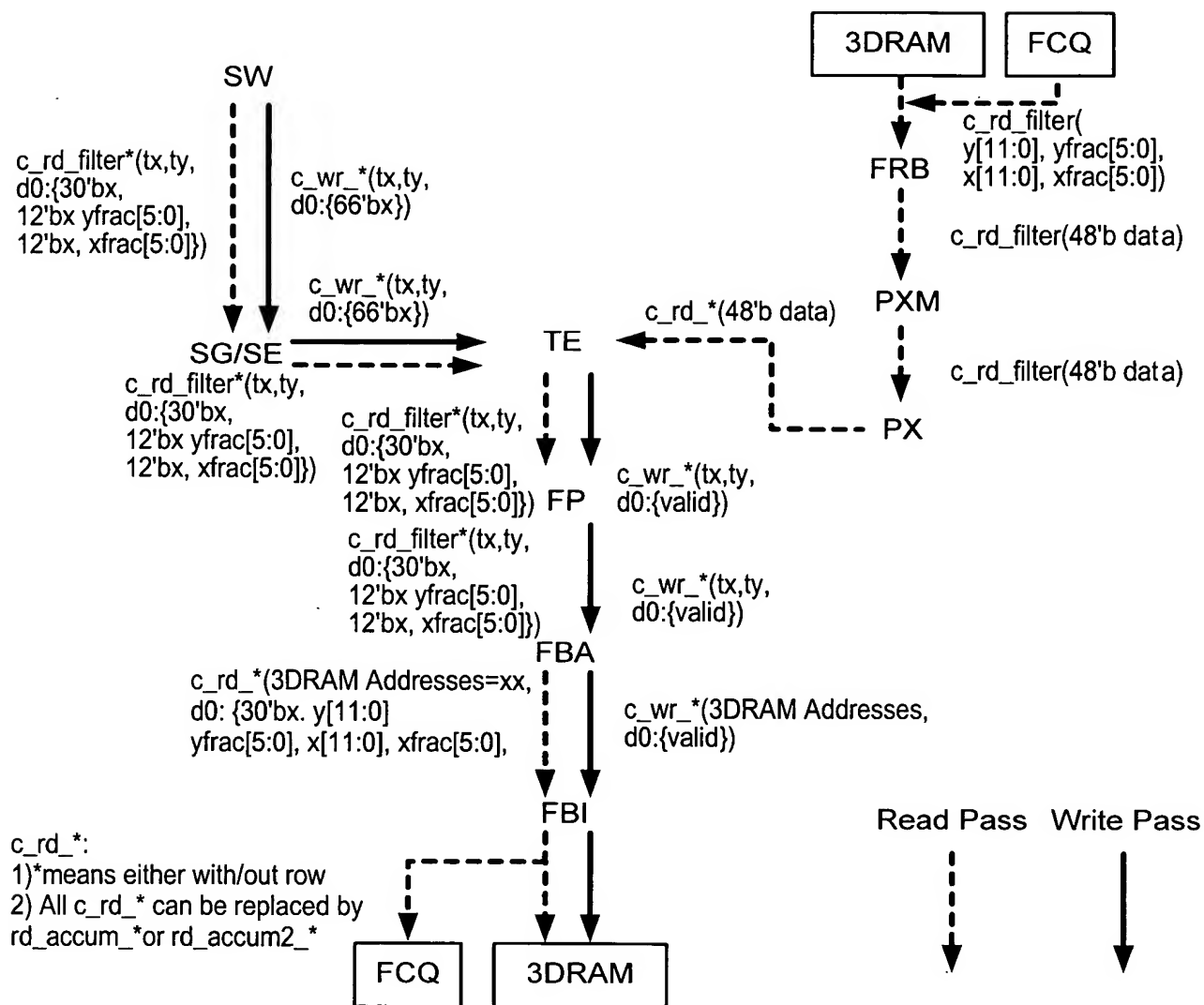


Fig. 37